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NEWS	2	MAY 01	New CAS web site launched
NEWS	3	MAY 08	CA/CAPplus Indian patent publication number format defined
NEWS	4	MAY 14	RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS	5	MAY 21	BIOSIS reloaded and enhanced with archival data
NEWS	6	MAY 21	TOXCENTER enhanced with BIOSIS reload
NEWS	7	MAY 21	CA/CAPplus enhanced with additional kind codes for German patents
NEWS	8	MAY 22	CA/CAPplus enhanced with IPC reclassification in Japanese patents
NEWS	9	JUN 27	CA/CAPplus enhanced with pre-1967 CAS Registry Numbers
NEWS	10	JUN 29	STN Viewer now available
NEWS	11	JUN 29	STN Express, Version 8.2, now available
NEWS	12	JUL 02	LEMBASE coverage updated
NEWS	13	JUL 02	LMEDLINE coverage updated
NEWS	14	JUL 02	SCISEARCH enhanced with complete author names
NEWS	15	JUL 02	CHEMCATS accession numbers revised
NEWS	16	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	17	JUL 16	CAPplus enhanced with French and German abstracts
NEWS	18	JUL 18	CA/CAPplus patent coverage enhanced
NEWS	19	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	20	JUL 30	USGENE now available on STN
NEWS	21	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	22	AUG 06	BEILSTEIN updated with new compounds
NEWS	23	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	24	AUG 13	CA/CAPplus enhanced with additional kind codes for granted patents
NEWS	25	AUG 20	CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS	26	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	27	AUG 27	USPATOLD now available on STN
NEWS	28	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

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NEWS IPC8	For general information regarding STN implementation of IPC 8

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=> s stent and (peanut oil)

L1 664 STENT AND (PEANUT OIL)

=> s l1 and oleic?

L2 218 L1 AND OLEIC?

=> s l2 and cottonseed

L3 102 L2 AND COTTONSEED

=> s l3 and ((vitamin E) or tocopherol)

L4 47 L3 AND ((VITAMIN E) OR TOCOPHEROL)

=> s l4 and (drug delivery) and coat?

1 FILES SEARCHED...

L5 24 L4 AND (DRUG DELIVERY) AND COAT?

=> s l5 and biodegrad?

L6 17 L5 AND BIODEGRAD?

=> s l4 and hydrophob?

L7 24 L4 AND HYDROPHOB?

=> s 16 and hydrophob?

L8 11 L6 AND HYDROPHOB?

=> d 18 1-11 ibib abs

L8 ANSWER 1 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2007:61829 USPATFULL

TITLE: Drug delivery to a joint

INVENTOR(S): Hotchkiss, Robert N, Riverside, CT, UNITED STATES  
Koski, John A., New York, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007053963	A1	20070308
APPLICATION INFO.:	US 2005-541808	A1	20050113 (10)
	WO 2005-US999		20050113
			20050708 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-536135P	20040113 (60)
	US 2004-566737P	20040429 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FOLEY HOAG, LLP, PATENT GROUP, WORLD TRADE CENTER WEST, 155 SEAPORT BLVD, BOSTON, MA, 02110, US	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	10 Drawing Page(s)	
LINE COUNT:	1971	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of intra-articular drug delivery may include selecting an attachment zone in a synovial joint; affixing a drug release device in the attachment zone, the drug release device comprising a base affixable in the attachment zone, a sustained-release drug carrier, and a drug, the device positioned so that the device releases the drug into the synovial fluid of the synovial joint, and so that agitation of the synovial fluid facilitates elution of the drug from the drug release device.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 2 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2007:30256 USPATFULL

TITLE: Means for detecting pathological transformation of the app protein and their uses

INVENTOR(S): Delacourte, Andre, Faches-Thumesnil, FRANCE  
Sergeant, Nicolas, Ronchin, FRANCE  
Vanuxeem, Dorothee, Lambersaet, FRANCE

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007026527	A1	20070201
APPLICATION INFO.:	US 2001-415479	A1	20011105 (10)
	WO 2001-FR3410		20011105
			20040615 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2000-14143	20001103
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	

LEGAL REPRESENTATIVE: BUCHANAN INGERSOLL PC, (INCLUDING BURNS, DOANE, SWECKER  
& MATHIS), POST OFFICE BOX 1404, ALEXANDRIA, VA,  
22313-1404, US

NUMBER OF CLAIMS: 20

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 16 Drawing Page(s)

LINE COUNT: 1971

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of intra-articular drug delivery may include selecting an attachment zone in a synovial joint; affixing a drug release device in the attachment zone, the drug release device comprising a base affixable in the attachment zone, a sustained-release drug carrier, and a drug, the device positioned so that the device releases the drug into the synovial fluid of the synovial joint, and so that agitation of the synovial fluid facilitates elution of the drug from the drug release device.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 3 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2006:301096 USPATFULL

TITLE: Drug delivery systems for treatment  
of diseases or conditions

INVENTOR(S): Mudumba, Sreenivasu, Union City, CA, UNITED STATES  
Jm Dor, Philippe, Cupertino, CA, UNITED STATES  
Nivaggioli, Thierry, Atherton, CA, UNITED STATES  
Weber, David A., Danville, CA, UNITED STATES  
Farooq, Sidiq, Newark, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006257450	A1	20061116
APPLICATION INFO.:	US 2006-386290	A1	20060321 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2005-664119P	20050321 (60)
	US 2005-666872P	20050330 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: MORRISON & FOERSTER LLP, 755 PAGE MILL RD, PALO ALTO,  
CA, 94304-1018, US

NUMBER OF CLAIMS: 47

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 5 Drawing Page(s)

LINE COUNT: 4148

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Diseases and conditions associated with tissues of the body, including but not limited to tissues in the eye, can be effectively treated, prevented, inhibited, onset delayed, or regression caused by administering therapeutic agents to those tissues. Described herein are solid drug delivery systems and methods for providing extended delivery of therapeutic agents to such tissues. A solid drug delivery system may be placed in a subject, including but not limited to placement between the sclera and the conjunctiva or transscleral placement. Described methods may be used to administer rapamycin to treat or prevent angiogenesis, choroidal neovascularization, age-related macular degeneration, or wet age-related macular degeneration in a subject. The solid drug delivery devices may comprise rapamycin or other therapeutic agents. Also described are methods of treating ocular diseases or disorders by administering an antiproliferative agent, including but not limited to rapamycin, proximal to an ocular device.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 4 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2006:247138 USPATFULL  
TITLE: Cyclodextrin-based polymers for therapeutics delivery  
INVENTOR(S): Davis, Mark E., Pasadena, CA, UNITED STATES  
PATENT ASSIGNEE(S): Insert Therapeutics, Inc., Pasadena, CA, UNITED STATES  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006210527	A1	20060921
APPLICATION INFO.:	US 2006-354593	A1	20060215 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2005-653409P	20050216 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FISH & NEAVE IP GROUP, ROPES & GRAY LLP, ONE INTERNATIONAL PLACE, BOSTON, MA, 02110-2624, US	
NUMBER OF CLAIMS:	39	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	12 Drawing Page(s)	
LINE COUNT:	4040	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel compositions of therapeutic polymeric compounds designed as carriers for small molecule therapeutics delivery and pharmaceutical compositions thereof. In some embodiments, the small molecule therapeutic is attached to the polymer by a photocleavable linker. The polymeric compounds may also employ targeting agents. By selecting from a variety of linker groups and targeting ligands the polymers present methods for controlled delivery of the therapeutic agents. On reaching a targeted site in the body of a patient, the linker can then be cleaved by the shining of ultraviolet, visible, or infrared wavelength light onto the site. The methods provide reduced toxicity and local delivery of therapeutics. The invention also relates to methods of treating subjects with the therapeutic compositions described herein. The invention further relates to methods for conducting a pharmaceutical business comprising manufacturing, licensing, or distributing kits containing or relating to the polymeric compounds described herein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 5 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2006:104494 USPATFULL  
TITLE: Solubilizing a drug for use in a coating  
INVENTOR(S): Labrecque, Roger, Londonderry, NH, UNITED STATES  
Moodie, Geoffrey, Hudson, NH, UNITED STATES  
Rogers, Lisa, Londonderry, NH, UNITED STATES  
Ferraro, Joseph, Londonderry, NH, UNITED STATES  
Karwoski, Theodore, Hollis, NH, UNITED STATES  
Herweck, Steve A., Nashua, NH, UNITED STATES  
Martakos, Paul, Pelham, NH, UNITED STATES  
PATENT ASSIGNEE(S): ATRIUM MEDICAL CORPORATION, Hudson, NH, UNITED STATES  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006088596	A1	20060427
APPLICATION INFO.:	US 2005-236977	A1	20050928 (11)

NUMBER	DATE
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PRIORITY INFORMATION: US 2004-613745P 20040928 (60)  
DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: LAHIVE & COCKFIELD, 28 STATE STREET, BOSTON, MA, 02109,  
US  
NUMBER OF CLAIMS: 95  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 5 Drawing Page(s)  
LINE COUNT: 2244

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method for the provision of a coating on an implantable medical device results in a medical device having a bio-absorbable coating. The coating includes a bio-absorbable carrier component. In addition to the bio-absorbable carrier component, a dissolved therapeutic agent component can also be provided. The coated medical device is implantable in a patient to effect controlled delivery of the coating, including the dissolved therapeutic agent, to the patient.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 6 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2006:99854 USPATFULL

TITLE: Nasal congestion, obstruction relief, and drug delivery

INVENTOR(S): Santin, Ernest, Beverly, MA, UNITED STATES  
MacDonald, Louise S., Beverly, MA, UNITED STATES  
MacDonald, Scott D., Beverly, MA, UNITED STATES

PATENT ASSIGNEE(S): Sanostec Corp., Beverly, MA, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006085027	A1	20060420
APPLICATION INFO.:	US 2005-290047	A1	20051130 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-842220, filed on 10 May 2004, PENDING Continuation-in-part of Ser. No. US 2003-434669, filed on 9 May 2003, PENDING Continuation-in-part of Ser. No. US 2001-862966, filed on 22 May 2001, GRANTED, Pat. No. US 6562057		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	FOLEY HOAG, LLP, PATENT GROUP, WORLD TRADE CENTER WEST, 155 SEAPORT BLVD, BOSTON, MA, 02110, US		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	18 Drawing Page(s)		
LINE COUNT:	1908		

AB A nasal insert may include a wall in the shape of a tube, the wall including a first end defining a first orifice and a second end defining a second orifice. The first end may have a diameter, diagonal measurement, or cross-sectional area larger than that of the second end. The first end may define at least one break in the wall, so that the first end incompletely encircles the first orifice. The second end may completely encircle the second orifice.

L8 ANSWER 7 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2006:98602 USPATFULL

TITLE: Method of thickening a coating using a drug

INVENTOR(S): Labrecque, Roger, Londonderry, NH, UNITED STATES  
Moodie, Geoffrey, Hudson, NH, UNITED STATES  
Conroy, Suzanne, Dracut, MA, UNITED STATES

Rogers, Lisa, Londonderry, NH, UNITED STATES  
 Ferraro, Joseph, Londonderry, NH, UNITED STATES  
 Karwoski, Theodore, Hollis, NH, UNITED STATES  
 Herweck, Steve A., Nashua, NH, UNITED STATES  
 Martakos, Paul, Pelham, NH, UNITED STATES  
 PATENT ASSIGNEE(S): ATRIUM MEDICAL CORPORATION, Hudson, NH, UNITED STATES  
 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006083768	A1	20060420
APPLICATION INFO.:	US 2005-238564	A1	20050928 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-613745P	20040928 (60)
	US 2004-613808P	20040928 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	LAHIVE & COCKFIELD, LLP., 28 STATE STREET, BOSTON, MA, 02109, US	
NUMBER OF CLAIMS:	27	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	8 Drawing Page(s)	
LINE COUNT:	1757	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method for the provision of a coating on an implantable medical device results in a medical device having a bio-absorbable coating. The coating includes a bio-absorbable carrier component. In addition to the bio-absorbable carrier component, a dissolved therapeutic agent component can also be provided. The coated medical device is implantable in a patient to effect controlled delivery of the coating, including the dissolved therapeutic agent, to the patient.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 8 OF 11 USPATFULL on STN  
 ACCESSION NUMBER: 2005:176869 USPATFULL  
 TITLE: Drug delivery to a joint  
 INVENTOR(S): Hotchkiss, Robert N., Riverside, CT, UNITED STATES  
 Koski, John A., New York, NY, UNITED STATES  
 PATENT ASSIGNEE(S): OrthoBiologica, Inc., New York, NY, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005152949	A1	20050714
APPLICATION INFO.:	US 2005-35375	A1	20050113 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-536135P	20040113 (60)
	US 2004-566737P	20040429 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FOLEY HOAG, LLP, PATENT GROUP, WORLD TRADE CENTER WEST, 155 SEAPORT BLVD, BOSTON, MA, 02110, US	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	10 Drawing Page(s)	
LINE COUNT:	1970	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of intra-articular drug delivery may

include selecting an attachment zone in a synovial joint; affixing a drug release device in the attachment zone, the drug release device comprising a base affixable in the attachment zone, a sustained-release drug carrier, and a drug, the device positioned so that the device releases the drug into the synovial fluid of the synovial joint, and so that agitation of the synovial fluid facilitates elution of the drug from the drug release device.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 9 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2004:101725 USPATFULL  
TITLE: Cyclodextrin-based polymers for therapeutics delivery  
INVENTOR(S): Cheng, Jianjun, Arcadia, CA, UNITED STATES  
Davis, Mark E., Pasadena, CA, UNITED STATES  
Khin, Kay T., San Gabriel, CA, UNITED STATES  
PATENT ASSIGNEE(S): Insert Therapeutics, Inc., Pasadena, CA, UNITED STATES  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004077595	A1	20040422
APPLICATION INFO.:	US 2003-656838	A1	20030905 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-408855P	20020906 (60)
	US 2002-422830P	20021031 (60)
	US 2003-451998P	20030304 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ROPES & GRAY LLP, ONE INTERNATIONAL PLACE, BOSTON, MA, 02110-2624	
NUMBER OF CLAIMS:	35	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	12 Drawing Page(s)	
LINE COUNT:	4117	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel compositions of therapeutic cyclodextrin containing polymeric compounds designed as a carrier for small molecule therapeutics delivery and pharmaceutical compositions thereof. These cyclodextrin-containing polymers improve drug stability and solubility, and reduce toxicity of the small molecule therapeutic when used in vivo. Furthermore, by selecting from a variety of linker groups and targeting ligands the polymers present methods for controlled delivery of the therapeutic agents. The invention also relates to methods of treating subjects with the therapeutic compositions described herein. The invention further relates to methods for conducting pharmaceutical business comprising manufacturing, licensing, or distributing kits containing or relating to the polymeric compounds described herein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 10 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2004:95394 USPATFULL  
TITLE: Dioxanes and uses thereof  
INVENTOR(S): Schreiber, Stuart L., Boston, MA, UNITED STATES  
Sternson, Scott M., New York, NY, UNITED STATES  
Wong, Jason C., Cambridge, MA, UNITED STATES  
Grozingier, Christina M., Urbana, IL, UNITED STATES  
Haggarty, Stephen J., Somerville, MA, UNITED STATES  
Koeller, Kathryn M., Seattle, WA, UNITED STATES



	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004072849	A1	20040415
	US 7244853	B2	20070717
APPLICATION INFO.:	US 2003-621276	A1	20030717 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2002-144316, filed on 9 May 2002, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-289850P	20010509 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PATENT DEPARTMENT, CHOATE, HALL & STEWART, Exchange Place, 53 State Street, Boston, MA, 02109	
NUMBER OF CLAIMS:	65	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	78 Drawing Page(s)	
LINE COUNT:	7435	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB In recognition of the need to develop novel therapeutic agents and efficient methods for the synthesis thereof, the present invention provides novel compounds of general formula (I): ##STR1##

and pharmaceutically acceptable derivatives thereof, wherein R.sup.1, R.sup.2, R.sup.3, n, X and Y are as defined herein. The present invention also provides pharmaceutical compositions comprising a compound of formula (I) and a pharmaceutically acceptable carrier. The present invention further provides compounds capable of inhibiting histone deacetylase activity and methods for treating disorders regulated by histone deacetylase activity (e.g., cancer and protozoal infections) comprising administering a therapeutically effective amount of a compound of formula (I) to a subject in need thereof. The present invention additionally provides methods for modulating the glucose-sensitive subset of genes downstream of Ure2p. The present invention also provides methods for preparing compounds of the invention.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 11 OF 11 USPATFULL on STN  
 ACCESSION NUMBER: 2003:121256 USPATFULL  
 TITLE: Liquid and low melting coatings for stents  
 INVENTOR(S): Pathak, Chandrashekhar, Austin, TX, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003083740	A1	20030501
APPLICATION INFO.:	US 2001-27374	A1	20011221 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-991235, filed on 22 Oct 2001, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SULZER MEDICA USA INC., Suite 1600, 3 East Greenway Plaza, Houston, TX, 77046		
NUMBER OF CLAIMS:	31		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	5 Drawing Page(s)		
LINE COUNT:	1413		

AB A method for forming liquid coatings for medical devices such as stents and angioplasty balloons is provided. The liquid coatings can be made from biodegradable materials in liquid, low melting solid, or wax forms, which preferably degrade in the body without producing potentially harmful fragments. The liquid

coatings may also contain biologically active components, which are released from the coatings through diffusion from the coatings and the degradation of the coatings.

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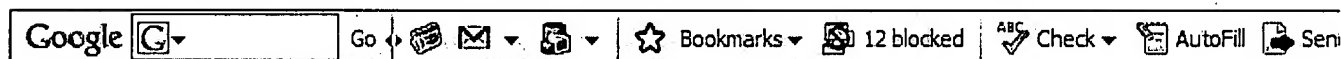
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